

PM Conformity Hot Spot Analysis – Project Summary for Interagency Consultation

Project Description <i>from TIP, RTP, and/or project documents</i>					MPO ID#: SBD031290				
Bridge and roadway improvements to Mountain View Avenue between Van Leuven Street and Prospect Avenue. The improvements will include bridge rehabilitation, widening and seismic retrofit. The bridges cross the Union Pacific Railroad (UPRR) and San Timoteo Channel.									
Type of project <i>see list below</i> Change to existing regionally significant street									
County: San Bernardino		Narrative Location/Route & Postmiles: Mountain View Avenue between Van Leuven Street and Prospect Avenue. Caltrans Projects – EA#: 08-924967							
Lead Agency: City of Loma Linda									
Contact Person T. Jarb Thaipejr			(909) 799-4401		Fax# (909) 799-2891		Email jthaipejr@lomalinda-ca.gov		
Decision Desired <i>Check appropriate box below</i>									
PM2.5				MAYBE Project of Air Quality Concern		X		NOT Project of Air Quality Concern	
PM10				MAYBE Project of Air Quality Concern		X		NOT Project of Air Quality Concern	
Federal Action for which PM Analysis is Needed <i>Check appropriate box and describe in Comments below</i>									
CE		EA or Draft EIS		FONSI or Final EIS		X		Construction	
								Other	
Scheduled Date of Federal Action: Funds must be obligated as soon as possible									
Current Programming Dates <i>as appropriate</i>									
		PE/Environmental		ENG		ROW		CON	
Start								2006	
End		complete		complete		complete		2007	
Project Purpose and Need (Summary): <i>Attach additional sheets as necessary</i> The improvements will mitigate an existing traffic bottleneck condition proceeding northerly on Mountain View Avenue from Prospect Avenue. This will complete a missing link, providing 4 lanes, 2 each direction, on Mountain View Avenue. The project will reduce existing traffic congestion on Mountain View Avenue during AM and PM peak hours.									
Surrounding Land Use/Traffic Generators Adjacent to the project on the west is a city park (baseball fields), east is vacant land, the bridges cross a flood control channel and a railroad. This main north-south arterial connects the I-10 freeway to the employment centers of the Veterans Memorial Hospital, commercial areas and Civic Center. Immediately north of the project is a church and multi-family housing and to the south is multi-family housing, a mini-storage facility, a church and commercial center.									
LOS, AADT, % trucks, truck AADT of proposed facility (opening year) LOS D, 24749 AADT, 2.5% trucks, 619 truck AADT									
LOS, AADT, % trucks, truck AADT of proposed facility (RTP horizon year) LOS C, No change to AADT, % trucks or truck AADT									
If facility is interchange(s) or intersection(s), cross-street AADT, % trucks, truck AADT (opening year):									
If facility is interchange(s) or intersection(s), cross-street AADT, % trucks, truck AADT (RTP horizon year):									

Describe potential traffic redistribution effects of congestion relief

This project will ease congestion by eliminating the northbound bottleneck condition. Due to the distance to the nearest north-south arterials both east and west of Mountain View Avenue, no redistribution of vehicles is expected by this congestion relief. Bridges are necessary to cross the flood control channel and a grade separation is highly desirable for the parallel UPRR which bisect the city. These crossings are located approximately one mile apart.

Comments/Explanation/Details

Attach additional sheets as necessary; include narrative reason why POAQC or Not POAQC decision is appropriate
This project is designed to reduce congestion thereby reducing delay and idle time. By allowing a free flow of traffic and reducing the stop and start movement of vehicles air quality will be improved.

This project, being federally funded, has completed the environmental process, gaining approval of both NEPA and CEQA. This environmental process included an air quality component. The City has requested authorization to advertise and construct this project before the funding is withdrawn. This requirement appears to be the final step prior to that authorization. As this project will improve a deficient condition improving air quality we are requesting that this project be considered a **“NOT Project of Air Quality Concern”**

TYPE OF PROJECT:

New state highway; Change to existing state highway

New regionally significant street; Change to existing regionally significant street

New interchange; Reconfigure existing interchange

Intersection channelization

Intersection signalization

Roadway realignment

Bus, rail, or inter-modal facility/terminal/transfer point

Truck weight/inspection station

At or affects location identified in the SIP as a site of actual or possible violation of NAAQS

REFERENCE:**Criteria for Projects of Air Quality Concern (40 CFR 93.123(b)(1)) – PM₁₀ and PM_{2.5} hot spots**

- (i) *New or expanded highway projects that have a significant number of or significant increase in diesel vehicles;*
- (ii) *Projects affecting intersections that are at Level-of-Service D, E, or F with a significant number of diesel vehicles, or those that will change to Level-of-Service D, E, or F because of increased traffic volumes from a significant number of diesel vehicles related to the project;*
- (iii) *New bus and rail terminals and transfer points that have a significant number of diesel vehicles congregating at a single location;*
- (iv) *Expanded bus and rail terminals and transfer points that significantly increase the number of diesel vehicles congregating at a single location; and*
- (v) *Projects in or affecting locations, areas, or categories of sites which are identified in the PM₁₀ or PM_{2.5} applicable implementation plan or implementation plan submission, as appropriate, as sites of violation or possible violation.*